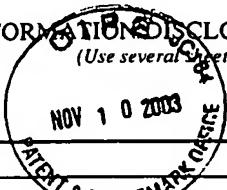


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Stamper et al.	
		FILING DATE October 20, 2003	GROUP Unknown



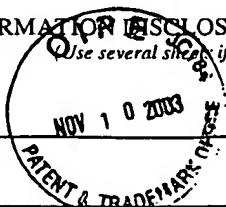
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
<i>tw</i>	AA	2,706,982	04/26/1955	Hale et al.			
	AB	3,072,118	01/08/1963	Standerwick			
	AC	3,099,441	07/30/1963	Ries			
	AD	3,604,412	09/14/1971	Gardner			
	AE	4,444,179	04/24/1984	Trippi			
	AF	4,541,421	09/17/1985	Iversen et al.			
	AG	4,620,530	11/04/1986	Lanier et al.			
	AH	4,667,660	05/26/1987	Eingorn			
	AI	4,735,196	04/05/1988	Krag et al.			
	AJ	5,042,462	08/27/1991	Bremer			
<i>tw</i>	AK	5,062,415	11/05/1991	Weatherby et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>tw</i>	AR	Bernardoni CO, Gene, "The Halo Part I," <a href="http://www.ballert.com">http://www.ballert.com</a>					
		Bernardoni CO, Gene, "Part II Application of the Halo to the Patient," <a href="http://www.ballert.com">http://www.ballert.com</a>					
<i>tw</i>	AT	Bernardoni CO, Gene, "Part III Problems Which May Arise With Halo Fixation," <a href="http://www.ballert.com">http://www.ballert.com</a>					
EXAMINER				DATE CONSIDERED			
<i>Amelia Wicker</i>				<i>12/16/04</i>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Stamper et al.	
				FILING DATE October 20, 2003	GROUP Unknown



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
AN	BA	5,109,835	05/05/1992	McDonald			
	BB	5,156,588	10/20/1992	Marcune et al.			
	BC	5,171,296	12/15/1992	Herman			
	BD	5,203,765	04/20/1993	Friddle, Jr.			
	BE	5,261,873	11/16/1993	Bremer et al.			
	BF	5,378,042	01/03/1995	Daneshvar			
	BG	5,456,266	10/10/1995	Brown			
	BH	5,537,704	07/23/1996	Dinkler			
	BI	5,624,387	04/29/1997	McGuiness			
	BJ	5,674,186	10/07/1997	Guigui et al.			
AN	BK	5,697,895	12/16/1997	Bremer			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
AN	BR	Bernardoni CO, Gene, "Part IV A Clinical Review of the Use of the Halo," <a href="http://www.ballert.com">http://www.ballert.com</a>					
AN	BS	Bernardoni CO, Gene, "Part V Major Available Halo Systems," <a href="http://www.ballert.com">http://www.ballert.com</a>					
AN	BT	Botte, Michael J. et al., "The Halo Skeletal Fixator (Principles of Application and Maintenance)," <a href="#">Clinical Orthopaedics and Related Research</a> , No. 239 Feb. 1989.					

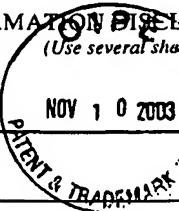
EXAMINER	DATE CONSIDERED
<i>Amber Weiker</i>	<i>12/10/04</i>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Stamper et al.	
NOV 10 2003		FILING DATE October 20, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
AW	CA	5,961,528	10/05/1999	Birk et al.			
AW	CB	5,984,836	11/16/1999	Casali			
AW	CC	6,179,846	01/30/2001	McFadden			
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	CL						NO
	CM						
	CN						
	CO						
	CP						
	CQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
AW	CR	Fleming, Braden C., et al., "Pin Loosening in a Halo-Vest Orthosis," SPINE Vol. 25, No. 11, pp 1325-1331, published in 2000 by Lippincott Williams & Wilkins, Inc.					
AW	CS	Ballock, R. Tracy, et al., "The Effect of Pin Location on the Rigidity of the Halo Pin-Bone Interface," Vol. 26, No. 2, 1990, <u>BioMechanics of Halo Pin Fixation</u> , February 1990.					
AW	CT	Voor, Micheal J. and Cyna Khajily, "Halo pin loosening: a biomechanical comparison of experimental and conventional designs," <u>Journal of Biomechanics</u> , 1998.					
EXAMINER Amanda Mekler				DATE CONSIDERED 12/10/04			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

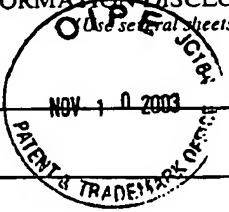
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT			
		Stamper et al.			
NOV 10 2003		FILING DATE		GROUP	
		October 20, 2003		Unknown	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	DL						
	DM						
	DN						
	DO						
	DP						
	DQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
JW	DR	Nickel, V., et al., "The Halo: A Spinal Skeletal Traction Fixation Device," <i>Clinical Orthopaedics and Related Research</i> , No. 239, February 1989.					
JW	DS	Fleming, Braden C., et al., "Pin force measurement in a holo-vest orthosis, <i>in vivo</i> ," <i>Journal of Biomechanics</i> , Vol. 31, 1998, 647-651.					
JW	DT	S. Liu, et al., "The Effect of Local Halo Pin Care Reagents on Cranial Radia Compressive Stress (When Tightening Halo Pins)," <i>Journal of Prosthetics and Orthotics</i> , Vol. 5, No. 3, 67-72, 1993.					
EXAMINER <i>Amanda Weter</i>		DATE CONSIDERED <i>12/10/04</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Stamper et al.	
NOV 10 2003		FILING DATE October 20, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	EA						
	EB						
	EC						
	ED						
	EE						
	EF						
	EG						
	EH						
	EI						
	EJ						
	EK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	EL						
	EM						
	EN						
	EO						
	EP						
	EQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
JW	ER	Botte, M., et al., "Application of the Halo Device for Immobilization of the Cervical Spine Utilizing an Increased Torque Pressure," <i>The Journal of Bone and Joint Surgery</i> , Vol. 69, No. 5, 1987.					
JW	ES	Letts, M., et al., "Mechanical Evaluation of Four-Versus Eight-Pin Halo Fixation," <i>Journal of Pediatric Orthopaedics</i> , Vol. 17, 121-124, 1997.					
JW	ET	Garfin, S., et al., "Structural Behavior of the Halo Orthosis Pin-Bone Interface: Biomechanical Evaluation of Standard and Newly Designed Stainless Steel Halo Fixation Pins," <i>Spine</i> , Vol. 11, No. 10, 1986					
EXAMINER <i>Amanda Wicker</i>				DATE CONSIDERED <i>10/10/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT Stamper et al.	
		FILING DATE October 20, 2003	GROUP Unknown
			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	FA						
	FB						
	FC						
	FD						
	FE						
	FF						
	FG						
	FH						
	FI						
	FJ						
	FK						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	FL						
	FM						
	FN						
	FO						
	FP						
	FQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
JW	FR	Vertullo, Christopher J., et al., "Pin-Site Complications of the Halo Thoracic Brace With Routine Pin Re-Tightening," <i>Spine</i> , Vol. 22, No. 21, pp. 2514-2516					
JW	FS	Tsai, L. and Stamper, R., "A Parallel Manipulator with Only Translational Degrees of Freedom" <i>Proceedings of the 1996 ASME Design Engineering Technical and Computers in Engineering Conference</i> , MECH: 1152, 1996					
JW	FT	Bullock, Stacy J. and Runciman, R. John, "Biomechanical evaluation of two halo pin design, with, and without, intact periosteum", <i>Journal of Biomechanics</i> , 2001, pp. 129-133.					
EXAMINER <i>Manda Weker</i>				DATE CONSIDERED <i>12/6/03</i>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Stamper et al.	
NOV 10 2003		FILING DATE October 20, 2003	GROUP Unknown

PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	GA						
	GB						
	GC						
	GD						
	GE						
	GF						
	GG						
	GH						
	GI						
	GJ						
	GK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	GL						
	GM						
	GN						
	GO						
	GP						
	GQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>AW</i>	GR	Triggs, Kevin J., MD, et al., "The Effect of Angled Insertion on Halo Pin Fixation," <u>Division of Orthopaedics and Rehabilitation, University of California, 1988.</u>					
<i>AW</i>	GS	Norton, Robert L., <u>Design of Machinery</u> , 2 <sup>nd</sup> Edition, McGraw-Hill, copyright 1999, ISBN: 0-07-048395-7, pp. 28-32.					
<i>AW</i>	GT	Tsai, Lung-Wen, <u>Mechanism Design: Enumeration of Kinematic Structures According to Function</u> , CRC Press, copyright 2000, ISBN: 0-8493-0901-8, pp. 66-70.					
EXAMINER <i>Amber Wicker</i>				DATE CONSIDERED <i>12/16/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 15268-0008	SERIAL NO. 10/689,318
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Stamper et al.	
NOV 10 2003 PATENT & TRADEMARK OFFICE				FILING DATE October 20, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	HA						
	HB						
	HC						
	HD						
	HE						
	HF						
	HG						
	HH						
	HI						
	HJ						
	HK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	HL						
	HM						
	HN						
	HO						
	HP						
	HQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>SW</i>	HR	PMT Corp., Halo Systems, PMT Model 1233, <a href="http://www.pmtcorp.com/halo.htm">http://www.pmtcorp.com/halo.htm</a> .					
<i>SW</i>	HS	Tsai, Lung-Wen, <u>Robert Analysis – The Mechanics of Serial and Parallel Manipulators</u> , John Wiley and Sons (1999), pp. 9-15					
<i>SW</i>	HT	Norton, Robert L., <u>Design of Machinery – An Introduction To The Synthesis and Analysis of Mechanisms and Machines</u> , McGraw-Hill (1999), Section 2.7					
EXAMINER <i>Manda Wecker</i>				DATE CONSIDERED <i>12/16/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							